

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 08:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:22:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

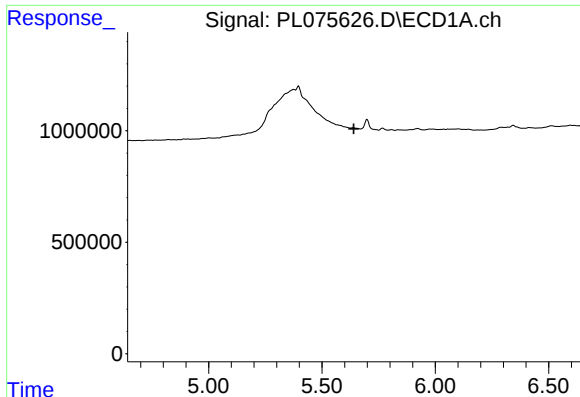
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds							
5)	MB	Aldrin	7.659	0.000	580165	0	0.707 N.D. #
8)	B	Heptachlo...	8.124	0.000	28446573	0	36.801 N.D. #
9)	A	Endosulfan I	0.000	7.441f	0	1488764	N.D. 0.890 #
10)	B	gamma-Chl...	8.378	7.346	6201393	646370	7.986 0.353 #
11)	B	alpha-Chl...	8.451f	7.392f	774071	1730529	1.015 0.948
13)	MA	Dieldrin	0.000	7.757	0	9596390	N.D. 5.670 #
14)	MA	Endrin	0.000	8.067f	0	7082741	N.D. 5.181 #
15)	B	Endosulfa...	9.304	8.356	1193937	947936	1.919 0.661 #
16)	A	4,4'-DDD	9.209	0.000	438840	0	0.802 N.D. #
19)	B	Endosulfa...	9.643f	0.000	40138	0	0.064 N.D. #
21)	B	Endrin ke...	10.185f	0.000	640979	0	0.911 N.D. #
22)		Mirex	10.667f	0.000	207129	0	0.368 N.D. #
25)		Chlordane-3	8.378	7.346	6201393	646370	60.060 3.758 #
26)		Chlordane-4	8.451f	7.392f	774071	1730529	6.112 9.402 #
27)		Chlordane-5	9.379	8.143f	66741	110852	3.053 2.335

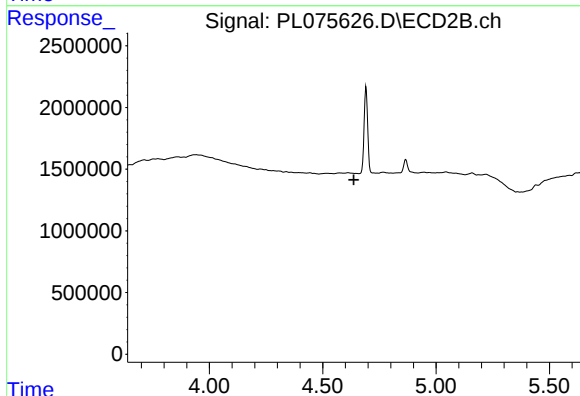
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

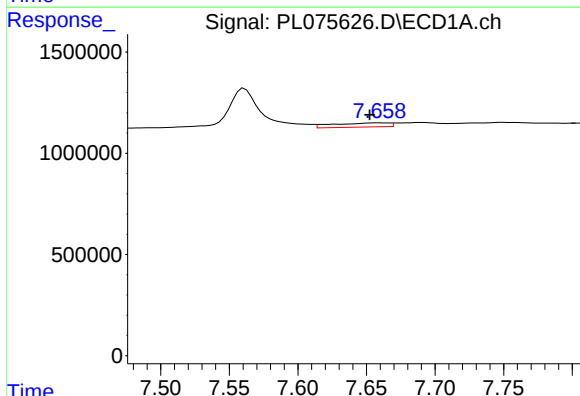
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



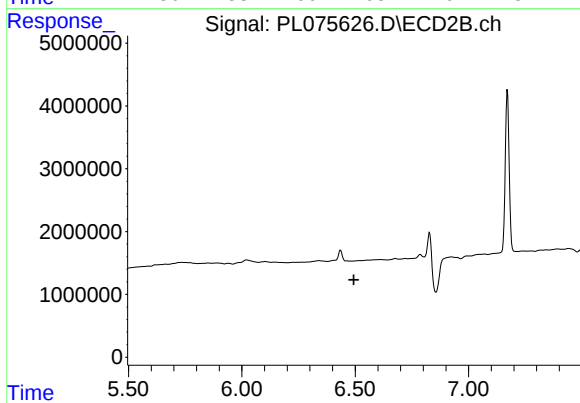
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



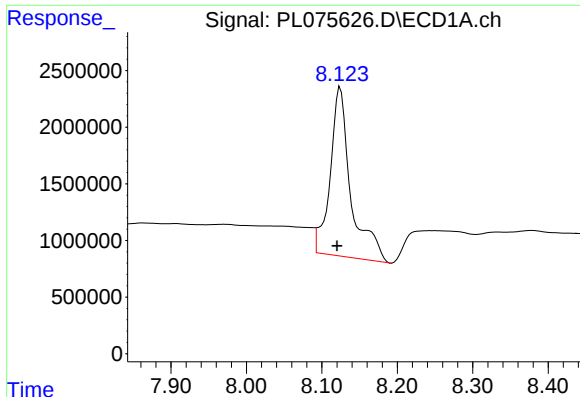
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 580165
Conc: 0.71 ng/ml



#5 Aldrin

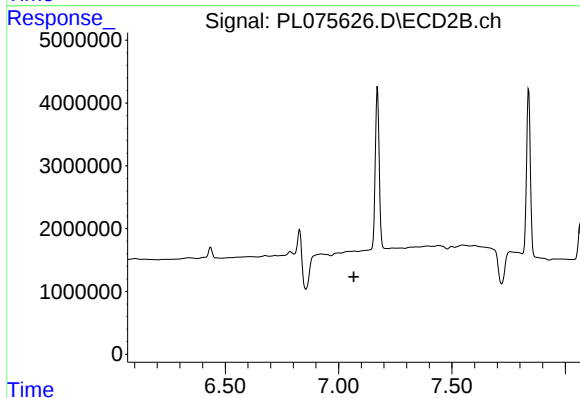
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

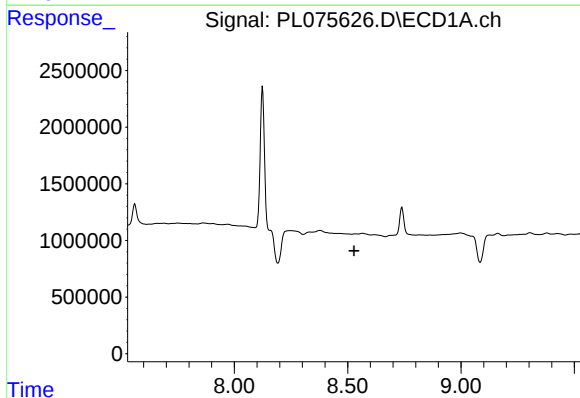
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 28446573
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



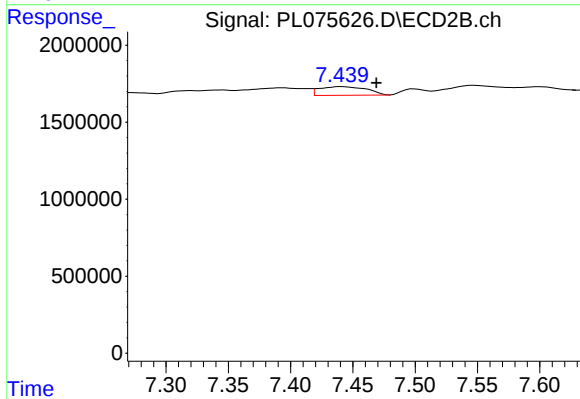
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



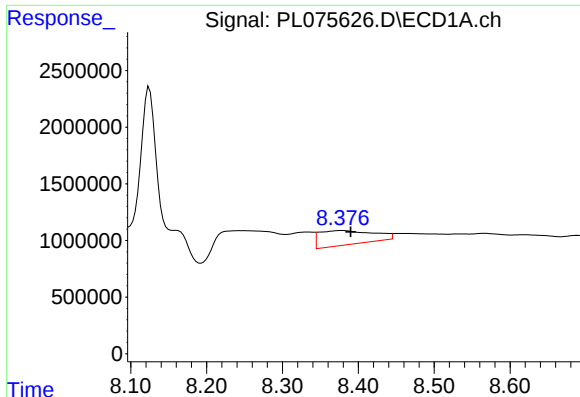
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

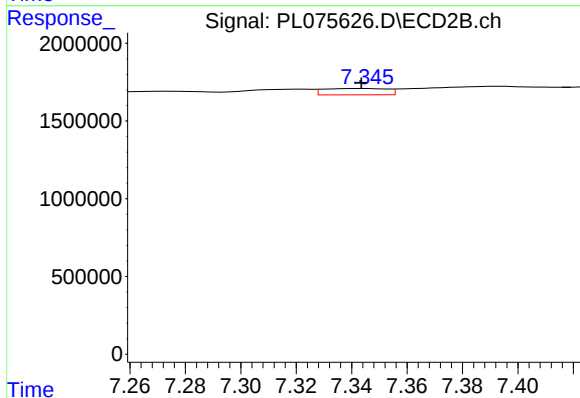
R.T.: 7.441 min
Delta R.T.: -0.028 min
Response: 1488764
Conc: 0.89 ng/ml



#10 gamma-Chlordane

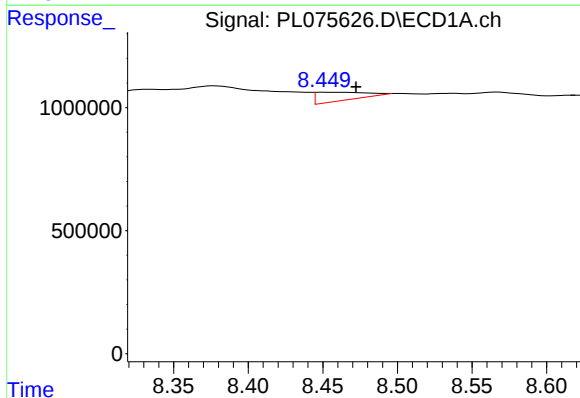
R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 6201393
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



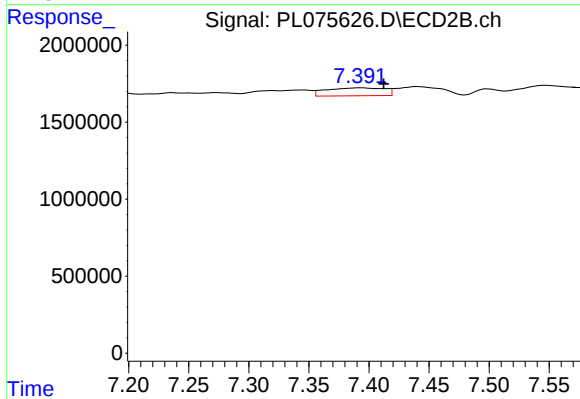
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 646370
Conc: 0.35 ng/ml



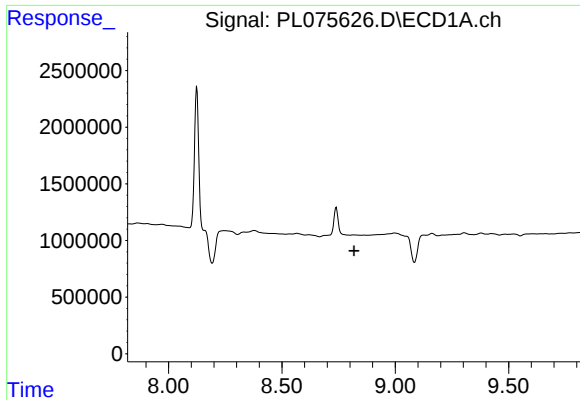
#11 alpha-Chlordane

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 774071
Conc: 1.02 ng/ml



#11 alpha-Chlordane

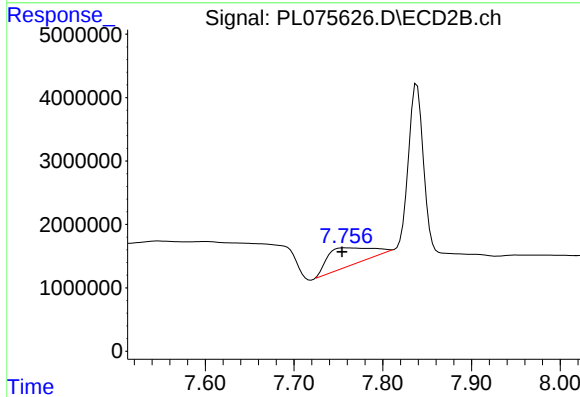
R.T.: 7.392 min
Delta R.T.: -0.020 min
Response: 1730529
Conc: 0.95 ng/ml



#13 Dieldrin

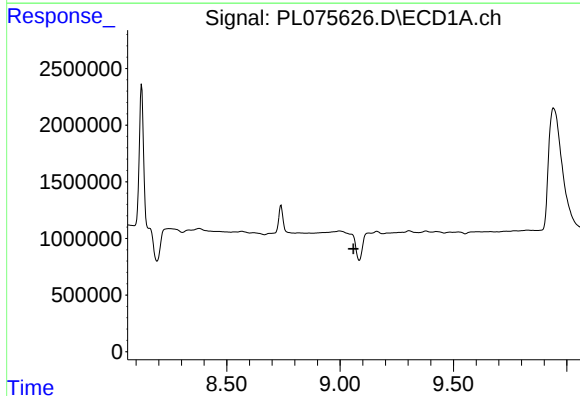
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



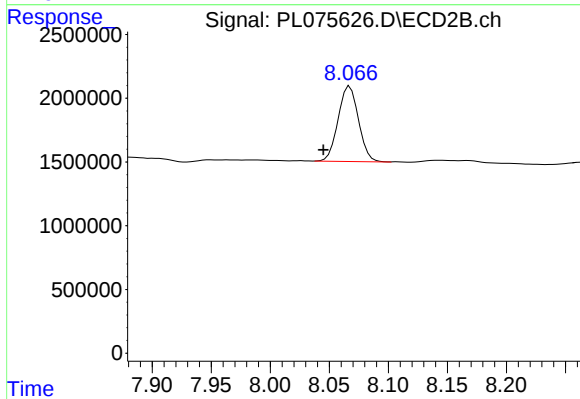
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 9596390
Conc: 5.67 ng/ml



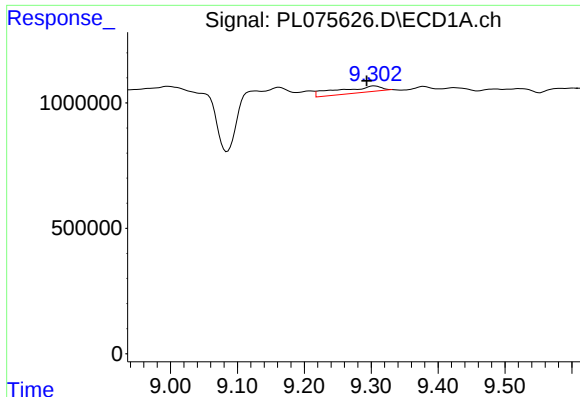
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#14 Endrin

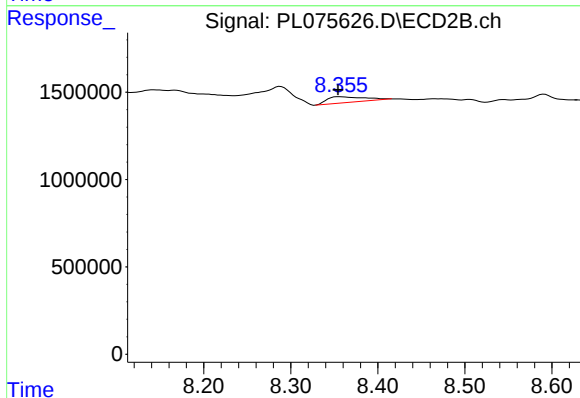
R.T.: 8.067 min
Delta R.T.: 0.022 min
Response: 7082741
Conc: 5.18 ng/ml



#15 Endosulfan II

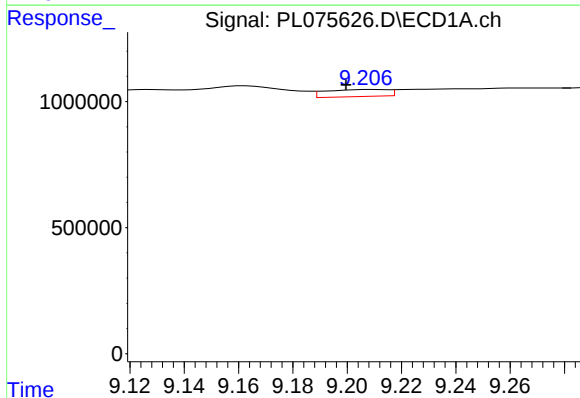
R.T.: 9.304 min
Delta R.T.: 0.011 min
Response: 1193937
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



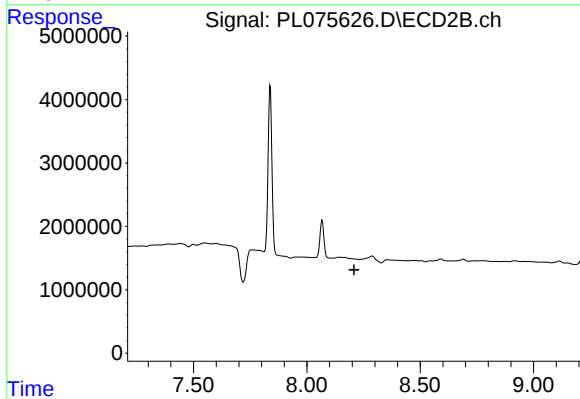
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 947936
Conc: 0.66 ng/ml



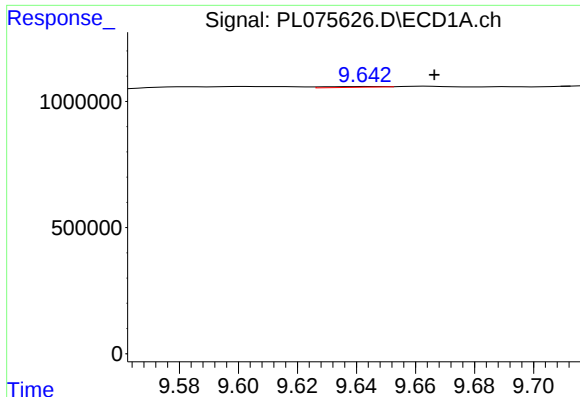
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.009 min
Response: 438840
Conc: 0.80 ng/ml



#16 4,4'-DDD

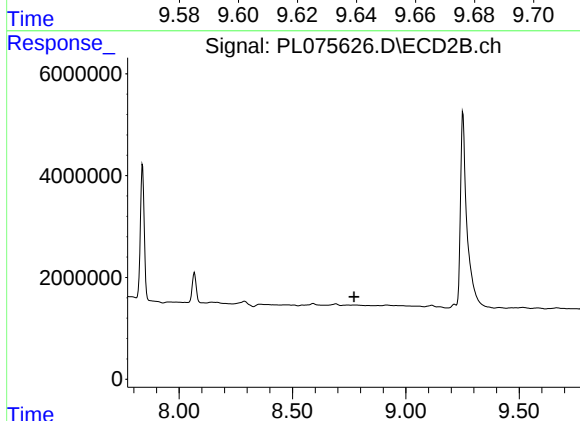
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

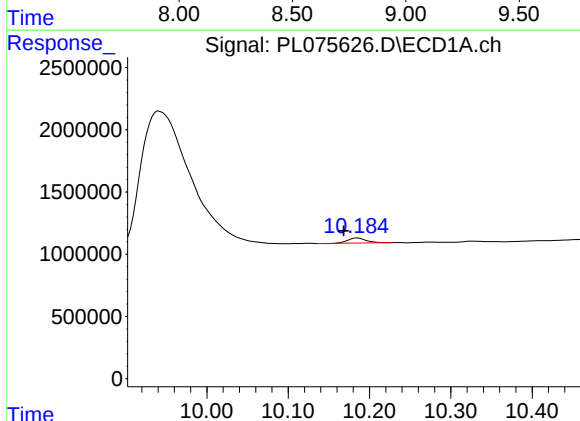
R.T.: 9.643 min
Delta R.T.: -0.024 min
Response: 40138
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



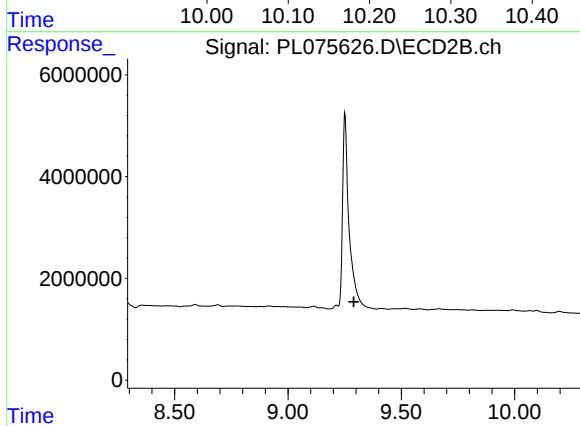
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



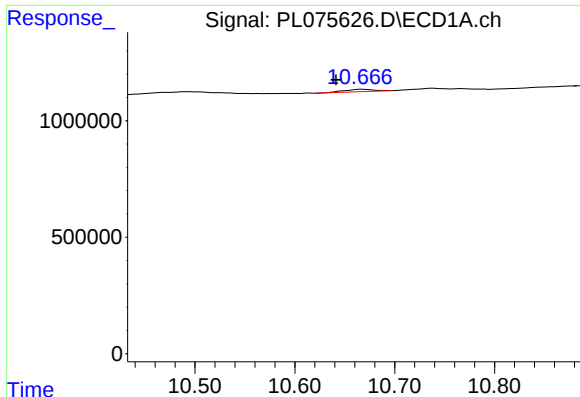
#21 Endrin ketone

R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 640979
Conc: 0.91 ng/ml



#21 Endrin ketone

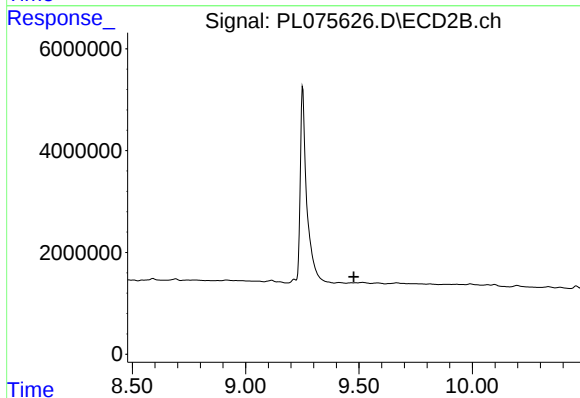
R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



#22 Mirex

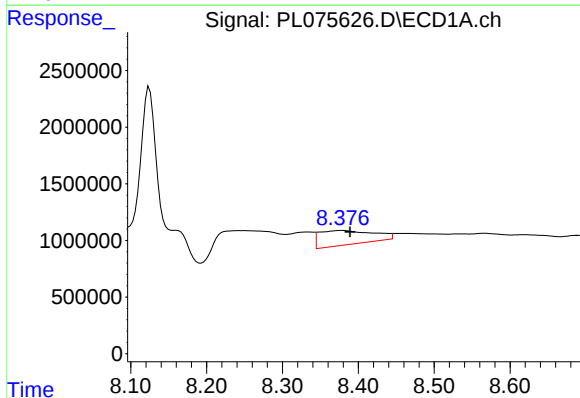
R.T.: 10.667 min
Delta R.T.: 0.026 min
Response: 207129
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



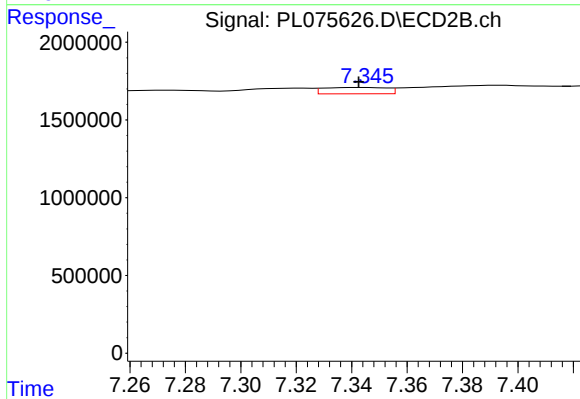
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



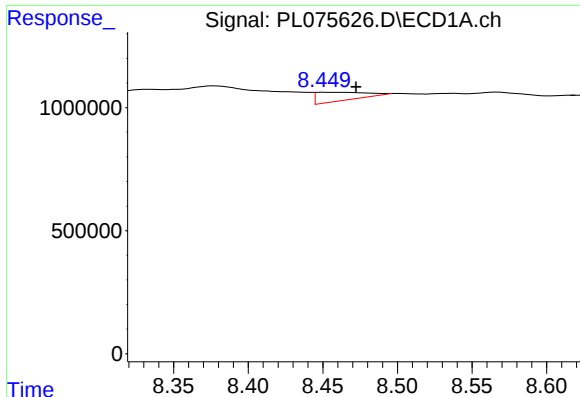
#25 Chlordane-3

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 6201393
Conc: 60.06 ng/ml



#25 Chlordane-3

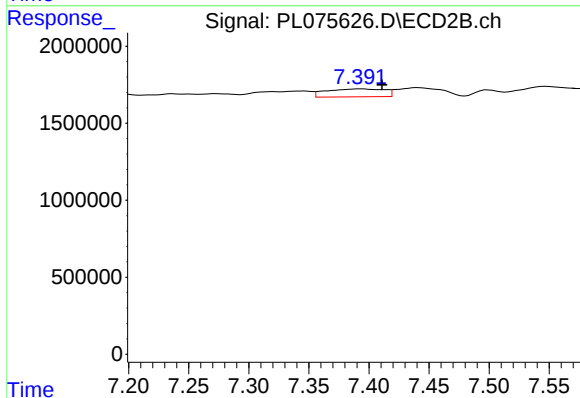
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 646370
Conc: 3.76 ng/ml



#26 Chlordane-4

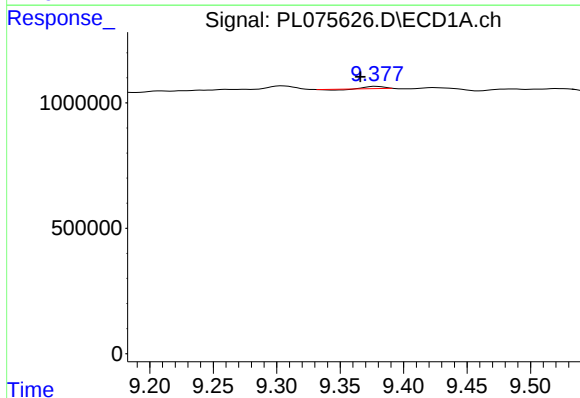
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 774071
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



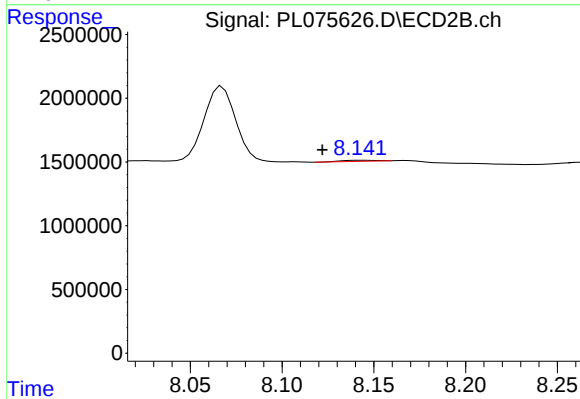
#26 Chlordane-4

R.T.: 7.392 min
Delta R.T.: -0.018 min
Response: 1730529
Conc: 9.40 ng/ml



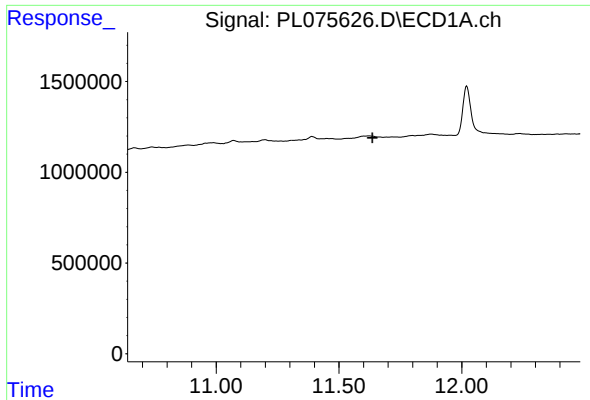
#27 Chlordane-5

R.T.: 9.379 min
Delta R.T.: 0.013 min
Response: 66741
Conc: 3.05 ng/ml



#27 Chlordane-5

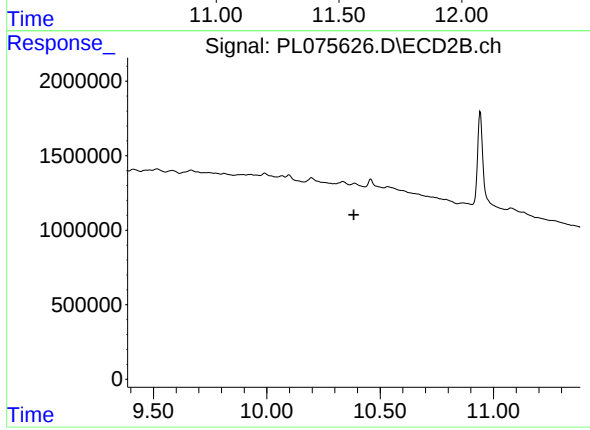
R.T.: 8.143 min
Delta R.T.: 0.021 min
Response: 110852
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.383 min
Response: 0
Conc: N.D.